Index of Claims



Application/Control No.

10/697,600

Examiner

James S. Bergin

Applicant(s)/Patent under Reexamination

AMICK, DARRYL D.

Art Unit

3641

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cl             | Date  |           |          |  |              |  |              |          |              |           |
|----------------|---|-----------|----------|--|--------------|--|--------------|----------|--------------|-----------|
| Final          | Original  | 9/26/05   |          |  |              |  |              |          |              |           |
| 1              | 1   | =         |          |  |              | Ī  |              |          | П            | П         |
| 2              | 2   | =         |          |  |              |  | 1            |          |              | П         |
| 20             | 3   | =         |          |  |              |  |              |          |              |           |
| 21<br>22       | 1<br>2<br>3<br>4<br>5   | =         |          |  |              |  | Ī            |          |              | П         |
| 22             | 5   | =         |          |  |              |  |              |          |              |           |
| 23             | 6<br>7  | =         |          |  |              |  |              |          |              |           |
| 23<br>24<br>25 | 7   | =         |          |  |              | I  |              |          |              |           |
| 25             | 8   | =         |          |  |              |  |              |          |              |           |
| 26             | 9   | =         |          |  |              |  |              |          |              |           |
| 27             | 10  | =         | L        | _  |              | _  |              | _        | L.           |           |
| 26<br>27<br>28 | 11  | =         |          | 匚  |              | $\Box$   | $oxed{\Box}$ | 匚        |              | $\Box$    |
| 29             | 12  | =         |          | <u></u>  | _            | L_   | <u> </u>     | L        | L_           | Ш         |
| 30             | 13  | =         |          | <u> </u>   | $\perp$      |  | <u> </u>     |          | <u> </u>     | Ш         |
| 31             | 14  | =         | _        | _  | _            | <b> </b>   | <u> </u>     | _        | $oxed{oxed}$ | Ш         |
| 32<br>33       | 15  | =         | _        | $\vdash$   | $oxed{oxed}$ | _  | _            | _        | $\vdash$     | Ш         |
| 33             | 16  | =         | <u> </u> |  | <u> </u>     | <u> </u>   | <b> </b>     | <u> </u> | <b> </b>     | Ш         |
| 34<br>35       | 17  | =         | _        | L  | L            | <u> </u>   |              | _        | _            |           |
| 35             | 18  | =         | <u> </u> | _  | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u> | _            | Ш         |
| 36<br>37       | 19  | =         |          |  | <u> </u>     | L  |              | <u> </u> | L            |           |
| 37             | 20  | =         |          |  | <u> </u>     |  | <u> </u>     | ļ        | ļ            |           |
|                | 211   |           | _        | <u> </u>   | <u> </u>     |  | <u> </u>     | ļ        | ļ.,,         |           |
| 38             | 22  | =         |          | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u> | <u> </u>     |           |
| 39<br>40       | 23  | =         |          |  | _            | _  | _            | <u> </u> |              | $\square$ |
| 40             | 24  | =         | <u> </u> | -  | _            | -  | <u> </u>     | <u> </u> | <u> </u>     | Ш         |
| 41             | 25  | =         |          | -  | -            |  | <u> </u>     |          | _            | Н         |
| 42             | 26  | =         | _        | <del> </del> —                                   | <u> </u>     | ⊢  | _            | -        | _            | Н         |
| 43             | 40  | ┞ <u></u> | -        |  | -            | ⊢  | ⊢            | <u> </u> | $\vdash$     | Н         |
| <del> </del>   | 3   | ⊢         |          | ⊢  | ⊢            | ├  | ├            | ├-       | <u> </u>     | H         |
|                | 3   | -         |          | ⊢  | ⊢            | ├—   | ├            | ⊢        | -            | Н         |
|                | 30  |           | $\vdash$ | ⊢  | $\vdash$     | -  | ├-           | ├-       | $\vdash$     | Н         |
| ├─             | 35  | ┢         | ├        | ┝  | H            |  |              | -        | -            | H         |
| ├              | 34  | ┢         | $\vdash$ |  | ┢            | $\vdash$   | $\vdash$     | H        | ⊢            | Н         |
|                | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>39<br>40 | $\vdash$  |          |  | ۳            | ╁─   | -            | <u> </u> |              | Н         |
| <b></b>        | 36  | $\vdash$  | <u> </u> | <del>                                     </del> | $\vdash$     |  |              | -        |              | $\vdash$  |
|                | 36  |           |          | -  |              | $\vdash$   | $\vdash$     | Т        | $\vdash$     | $\dashv$  |
|                | 37  |           |          | l —  |              | T  |              |          | <u> </u>     | Н         |
|                | 3B  |           |          | Г  | Г            | <del>                                     </del> |              |          |              | $\Box$    |
|                | 39  |           |          | <u> </u>   | Т            |  |              | П        |              |           |
|                | 4b  |           |          |  |              |  |              |          |              |           |
|                | 41<br>42<br>48<br>44  |           |          |  |              | Γ  |              |          |              |           |
|                | 42  |           |          |  |              |  |              |          |              |           |
|                | 48  |           |          |  |              |  |              |          |              |           |
| 3              | 44  | =         |          |  |              | L.   |              |          |              |           |
| 4              | 45  | =         |          |  |              |  |              |          |              |           |
| 5              | 46  | =         |          |  |              |  |              |          |              |           |
| 6              | 47  | =         |          |  |              |  |              |          |              |           |
| 7              | 48  | =         |          |  |              |  |              |          |              |           |
| 8              | 49  | =         |          |  |              |  |              |          |              |           |
| 9              | 50  | =         |          |  |              |  |              |          | ]            | $\Box$    |

| CI                               | Claim          |          | Date     |          |          |  |  |  |              |  |  |  |  |
|----------------------------------|----------------|----------|----------|----------|----------|--|--|--|--------------|--|--|--|--|
|                                  |                |          | Γ        | Т        | Т        | T  | Ť  | T  | Т            | Т  |  |  |  |
| Final                            | Original       | 09/26/05 |          |          |          |  |  |  |              |  |  |  |  |
| 10                               | 51             | =        |          |          |          |  |  |  |              | Г  |  |  |  |
| 11                               | 52             | =        |          | 1        |          | T  | Г  |  |              | Ī  |  |  |  |
| 12                               | 53             | =        |          |          | 1        |  |  |  | T            |  |  |  |  |
| 13                               | 54             | =        |          |          | Т        | Т  | Т  | Т  |              |  |  |  |  |
| 14                               | 55             | =        |          |          | Т        | 1  |  | Τ  |              | Т  |  |  |  |
| 15                               | 56             | =        | Т        | T        | T        | 1  | Т  | T  | T            | T-   |  |  |  |
| 11<br>12<br>13<br>14<br>15<br>16 | 57             | =        | 一        | 1        | Т        | $\vdash$   | Т  | T  |              | ┢  |  |  |  |
| 17                               | 58             | =        | Г        | T        | T        |  |  |  |              |  |  |  |  |
| 18                               | 59             | =        |          | İ        | 1        |  | İ  |  |              |  |  |  |  |
| 19                               | 60             | =        |          | 1        |          |  |  | Т  | П            |  |  |  |  |
|                                  | 61             | Ī        | Г        | Π        |          | Т  |  | Т  |              |  |  |  |  |
|                                  | 62             |          |          | Γ        |          |  | Π  |  |              | Π  |  |  |  |
|                                  | 63             |          |          | Ŀ        |          |  |  |  |              |  |  |  |  |
|                                  | 64             |          |          |          |          | Γ  | Г  |  |              |  |  |  |  |
|                                  | 65             |          |          |          |          |  |  |  |              |  |  |  |  |
|                                  | 66<br>67       |          |          | Π        |          | П  |  |  |              |  |  |  |  |
|                                  | 67             |          |          |          |          | П  | П  |  |              |  |  |  |  |
|                                  | 68             |          |          |          |          |  |  |  |              |  |  |  |  |
|                                  | 69             |          | l        |          | l        |  |  |  |              | Π  |  |  |  |
|                                  | 70             |          |          |          |          |  |  |  |              |  |  |  |  |
|                                  | 71             |          |          |          |          |  |  |  |              |  |  |  |  |
|                                  | 71<br>72<br>73 |          |          |          | <u> </u> | _  |  |  |              |  |  |  |  |
|                                  | 73             |          |          | L        | L        | L  | L  | $oxed{oxed}$                                     |              | L  |  |  |  |
|                                  | 74<br>75       | <u> </u> |          | <u> </u> |          |  | $\perp$  |  |              | L.   |  |  |  |
|                                  | 75             |          |          | ļ.,      | _        | <u> </u>   | _  | <u> </u>   | <u> </u>     |  |  |  |  |
| <u> </u>                         | 76             | <u> </u> |          | <u> </u> | <u> </u> | <u> </u>   | _  | _  | <u> </u>     | L.   |  |  |  |
| ļ                                | 77<br>78       |          | <u> </u> | <u> </u> |          | ┡  | ┡  | ┡  | <b>└</b>     | <u> </u>   |  |  |  |
| <u> </u>                         | 78             | ļ        |          | -        | <u> </u> | ┞  | -  | <u> </u>   | <u> </u>     | _  |  |  |  |
| <u> </u>                         | 79             |          |          | ├_       | L.       | <u> </u>   | <u> </u>   | L  | <u> </u>     | ļ.,  |  |  |  |
|                                  | 80             |          | <u> </u> | ┢        | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>   |              | L.   |  |  |  |
|                                  | 81             |          |          | ⊢        | L        | ┝  | -  |  | <del> </del> | <u> </u>   |  |  |  |
| -                                | 82             | <u> </u> |          | <u> </u> | _        | ┢  | <del> </del>                                     | <del> </del>                                     | ┝            |  |  |  |  |
| -                                | 83             | <u> </u> |          | <u> </u> | _        | ┡  | ⊢  | <u> </u>   | _            |  |  |  |  |
| <u> </u>                         | 84<br>85       | $\vdash$ |          | $\vdash$ | -        | $\vdash$   | $\vdash$   | <del> </del>                                     | $\vdash$     | $\vdash$   |  |  |  |
| -                                | 86             |          | _        | ├        | -        | -  | -  | $\vdash$   | $\vdash$     | $\vdash$   |  |  |  |
| $\vdash$                         | 87             |          |          | -        | $\vdash$ | -  | -  | $\vdash$   | ⊢            |  |  |  |  |
| <b></b>                          | 88             | -        | -        | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$   | <del> </del>                                     | $\vdash$     | $\vdash$   |  |  |  |
| <b> </b>                         | 89             | $\vdash$ |          |          | -        | $\vdash$   | -  | $\vdash$   | $\vdash$     | <del>                                     </del> |  |  |  |
| -                                | 90             |          |          |          | _        | -  |  | $\vdash$   | ├            | -  |  |  |  |
| <b> </b>                         | 91             | -        | _        |          | -        | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$     | $\vdash$   |  |  |  |
|                                  | 92             | $\vdash$ |          | $\vdash$ | -        | $\vdash$   | <del>  -</del>                                   | <del>                                     </del> |              | Н  |  |  |  |
|                                  | 93             |          |          | $\vdash$ | $\vdash$ | $\vdash$   | <del>                                     </del> | $\vdash$   |              |  |  |  |  |
|                                  | 94             | $\vdash$ | _        |          | -        | <del>                                     </del> | $\vdash$   |  |              | $\vdash$   |  |  |  |
|                                  | 95             |          | _        |          | _        |  | <u> </u>   | $\vdash$   | H            | $\vdash$   |  |  |  |
|                                  | 96             |          |          | Г        |          |  | $\vdash$   | _  | $\vdash$     | $\Box$   |  |  |  |
|                                  | 97             |          |          |          |          |  |  |  |              | $\vdash \vdash$                                  |  |  |  |
|                                  | 98             |          |          |          |          | Г  |  |  | $\vdash$     | Н  |  |  |  |
|                                  | 99             |          |          |          | _        |  |  |  |              | $\neg$   |  |  |  |
|                                  | 100            |          |          |          |          |  | Г  |  | П            |  |  |  |  |

| CI    | Date   |          |          |  |          |  |              |          |                |          |
|-------|--|----------|----------|--|----------|--|--------------|----------|----------------|----------|
|       | I  | ⇈        | Γ        | Т  | Π        | Π  | T            | I        |                | Π        |
| _ e   | Original   |          |          |  |          |  | -            | 1        |                |          |
| Final | j .Ē   |          |          |  |          | l  |              |          |                |          |
|       | 0  |          |          |  |          |  | ŀ            | 1        |                |          |
|       | 101  | 1        | <u> </u> | †  | $\vdash$ | T  | <u>├</u>     | ١        | ${}^{\dagger}$ |          |
|       | 101<br>102   | t        | 1        | 1  |          | t  | t            | t        | 1              |          |
|       | 103<br>104<br>105                                    | t        |          | t  | 1        | t  | 1            | 1        |                |          |
|       | 104  | $\vdash$ |          |  |          | t  | $\vdash$     | T        | T              |          |
|       | 105  | T        | T        | <u> </u>                                     | t        |  | T            | 1        | t              | <b>-</b> |
|       | 106<br>107<br>108                                    |          | T        | 1  |          | T  | T            | 1        |                |          |
|       | 107  |          | T        | 1  |          | t  |              | 1        | Ħ              |          |
|       | 108  |          |          | 1  |          | Т  | T            | Π        |                |          |
|       | 109<br>110<br>111                                    |          |          | †  |          | İ  | T            | 1        | П              |          |
|       | 110  |          |          |  |          |  |              |          |                |          |
|       | 111  | П        |          | 1  | Ī        |  | İ            |          |                |          |
|       | 112  |          | Π        | Π  | П        | П  | Т            | Π        | П              | П        |
|       | 113  |          |          | П  |          |  | П            |          | Г              |          |
|       | 112<br>113<br>114<br>115                             |          | T -      | T  | Π        | Γ  |              | Г        |                | П        |
|       | 115  |          |          | Π  |          | Г  |              | П        |                | П        |
|       | 116  |          |          |  |          |  |              | Г        |                |          |
|       | 117  |          | Γ        | Π  |          |  |              |          |                |          |
|       | 116<br>117<br>118                                    |          | $\Box$   | T  | П        | Г  | Π            | Г        |                |          |
|       | 1119   |          |          |  |          |  |              |          |                |          |
|       | 120<br>121<br>122                                    |          |          | Г  |          |  |              |          |                |          |
|       | 121  | 1        |          | T  |          |  |              |          |                |          |
|       | 122  |          | Ī        |  |          |  |              |          |                |          |
|       | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |          |          | Π  |          |  |              |          |                |          |
|       | 124  |          |          |  |          |  |              |          |                |          |
|       | 125  |          |          |  |          |  |              | Г        |                |          |
|       | 126  | Г        |          |  |          |  |              |          |                | П        |
|       | 127  |          |          |  |          |  |              |          |                |          |
|       | 128  |          |          |  |          |  |              |          |                |          |
|       | 129  |          |          |  |          |  |              |          |                |          |
|       | 130  |          |          |  |          |  |              | Г        |                |          |
|       | 131<br>132<br>133                                    |          |          |  |          |  |              |          |                |          |
|       | 132  |          |          |  |          |  |              |          |                |          |
|       | 133  |          |          | L  |          |  |              |          |                |          |
|       | 134<br>135<br>136                                    |          |          |  |          |  |              |          |                |          |
|       | 135  |          |          |  |          |  |              |          | 匚              |          |
|       | 136  | L        | _        | _  | <u> </u> | <u> </u>                                     | _            |          |                | Ш        |
|       | 137<br>138   |          |          | ļ  | <u> </u> | <u> </u>                                     | L.           |          |                | Ш        |
|       | 138  | L_       | <u> </u> | <u>_</u>                                     | <u> </u> | <u> </u>                                     | $oxed{oxed}$ | _        | <u> </u>       | Щ        |
|       | 139  | <u> </u> | L        | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |  | <u> </u>     |          | L_             | Ш        |
|       | 140  | L.       | <u> </u> |  | <u> </u> | <u> </u>                                     | <u> </u>     | _        |                | Ш        |
|       | 141  | L_       |          | <u> </u>                                     | <u>_</u> | <u> </u>                                     | <u> </u>     | <u> </u> | <u> </u>       | Щ        |
|       | 142  |          |          | _  | L.       | L  | <u> </u>     | <u> </u> | <u> </u>       | Ш        |
|       | 143  | <u> </u> | <u> </u> | <u> </u>                                     | L_       | Щ  |              | <u> </u> | Ш              | Щ        |
|       | 144  |          | <u> </u> | <u> </u>                                     |          | <u>L</u>                                     | <u> </u>     | L        | L.,            | Ш        |
|       | 145  |          | L        | <u> </u>                                     | _        | _  | <u> </u>     | L        | L              |          |
|       | 146  |          |          | <u> </u>                                     | L        |  | L_           | $\sqcup$ | L_             | Ш        |
| [     | 147  |          | Щ        | Щ  | $\Box$   | Щ.   | L_           |          | L              | Ш        |
|       | 148  |          | Ш        | <u> </u>                                     |          | <u>.                                    </u> | Щ            | oxdot    | Щ              | Ц        |
|       | 149  |          |          | Щ  |          | L  | L_           | Ш        | Ш              | Щ        |
|       | 150  |          |          |  |          |  |              |          |                |          |